

Graduate program in First Nations education launched

U of A first in country to offer master's and doctoral degrees in the field

By Sandra Halme

In response to expressed needs of aboriginal educators, the Faculty of Graduate Studies and Research introduces a graduate program in First Nations education at both the master's and doctoral levels.

Housed within the Faculty of Education's Department of Educational Policy studies, the first intake of doctoral students has already begun with classes set to begin in June. Applications are still being accepted for master's students with interviews to take place in October and classes scheduled to begin in January 1997. Students will be expected to meet University entrance requirements and will be interviewed by a panel of elders, indigenous scholars and external faculty members.

According to Murray Gray, Dean of Graduate Studies and Research, the initiative not only offers a PhD in First Nations education, it incorporates the knowledge base of indigenous peoples worldwide. "It will combine existing parameters of university graduate education with the collective efforts of aboriginal elders, scholars and students," he says, adding that "the First Nations specialization will seek to maintain and respect the values and integrity of aboriginal peoples."

This new program is seen as a crucial step in bringing equal access to aboriginal scholars. Previously, those who had graduated from native teacher education programs, or from similar specialized areas

within the field of indigenous knowledge, did not have access to advancement beyond the baccalaureate or master's level. If students wished to continue their formal education, they had to abandon their First Nations focus and transfer into different program specialization.

The program will be coordinated by Drs Stan and Peggy Wilson (Educational Policy Studies), who say their objective is to "enlarge the pool of professionals who have maintained their aboriginal culture and

traditions. This new degree will prepare our students academically to work in either mainstream universities or in aboriginal settings."

Core courses within the new program will be taught by indigenous faculty already on permanent staff at the University and by adjunct indigenous faculty drawn from universities throughout North America. Initial adjunct faculty include Drs Beatrice Medicine, Terry Tafoya, Howard Adams and Paula Gunn Allen. ■



Blue-ribbon exhibit

President Rod Fraser and Dianne Mirosh, Minister Responsible for Science and Research, officially open Teaching the World. Please see story on page 3.

Access Fund creates 46 new programs

U of A the hub for six of them

By Ron Thomas

The University of Alberta gains two new programs and will collaborate with other institutions on four other programs as a result of Access Fund support announced by the provincial government.

The new programs are: BSc with a Minor in Business and Industrial Internship, and Bachelor in Forest Business

Management and Master's Degrees in Business with Forestry and Agriculture. The collaborative programs are: Office Administration and Business Administration (with NAIT), Elementary/Middle School Teacher Education (with Red Deer College), Collaborative Bachelor of Science Degree (with Grant MacEwan Community

College), and Career and Technology Studies - Technology Preparation (with NAIT).

Proposals for two other programs—a Cooperative Work Program in the Faculty of Arts and an MSc in Physical Therapy Program in Rehabilitation Medicine—were not upheld.

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U of A delegation draws 300 in Red Deer

By Tony Myers

Almost 300 people turned out in Red Deer 27 March for a combined recruitment and alumni event at the Red Deer Lodge.

The University of Alberta delegation was led by President Rod Fraser, Chancellor Lou Hyndman and Alumni Association President Lloyd Malin, and included members of the Senate, recruitment representatives from 13 Faculties and officials from seven service units on campus.

Dr Fraser spent the afternoon at Lindsay Thurber High School and Red Deer College talking to students and counsellors, before hosting an early evening reception for some of the 3,600 alumni in the Red Deer area.

The Registrar's Office, working in conjunction with the Senate, Public Affairs, and Alumni Affairs organized an information fair for the evening. Interested students began showing up for the event 15 minutes before the doors opened at 4:30 pm. Before the doors closed that evening, almost 300 students, parents, family members and alumni moved through the 21 exhibits and displays, gathering information about the U of A, and asking questions about program and course opportunities.

Students' Union President Garrett Poston joined Fraser, Hyndman and Malin for a short, upbeat presentation at the information fair.

"I was delighted by the interest shown in the University of Alberta," says Dr Fraser. "Recruitment of outstanding students tops the list of our priorities at the U of A, so naturally I was pleased by the

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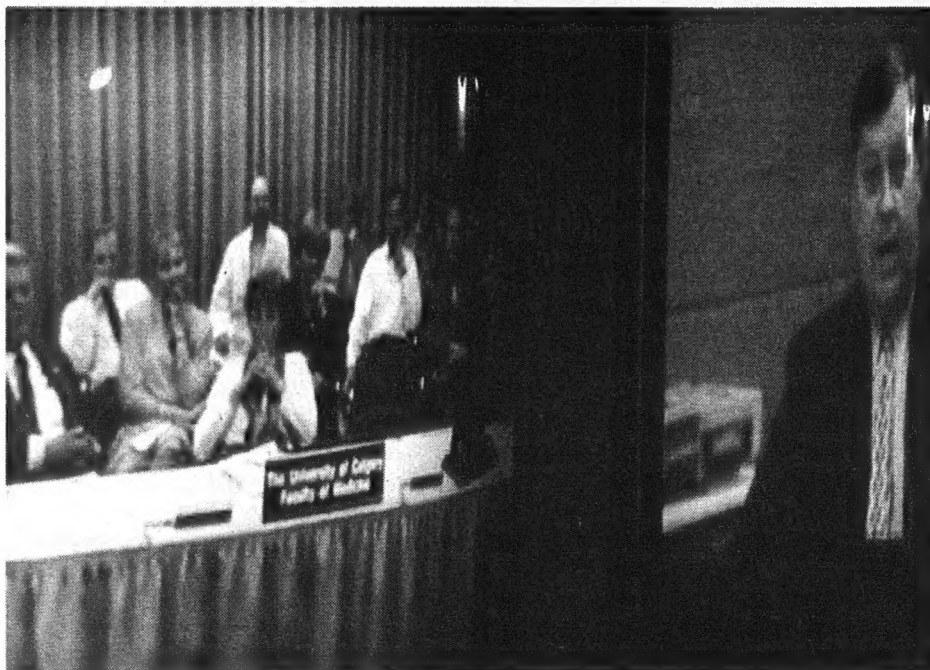
Videoconference Centre open for campus and community use

By Judy Goldsand

Interactive distance communication is being used by the Faculty of Medicine to save time and money. Last January, several applicants to University of Alberta medical residency training programs were interviewed via videoconferencing without having to travel from their home universities at Memorial, Dalhousie or McMaster. "Medical students often have interviews at several universities across the country," says Dr George Goldsand, Associate Dean for Postgraduate Education, and they certainly appreciate being relieved of the travel costs involved."

Other departments are also using the technology. The staff of the Office of Continuing Medical Education recently held a videoconference meeting with their counterparts at The University of Calgary to review a conference they had jointly sponsored in Banff. Drs Wayne Raborn and Geoff Sperber of the Faculty of Dentistry conducted a three-hour lecture to medical students and staff at the University of Saskatchewan. The Alberta Shock Trauma Air Rescue Society (STARS) has held several meetings between its Edmonton and Calgary members via videoconferencing.

This videoconference equipment is stationed in the Joseph Dvorkin Videoconference Centre, a joint venture of the Faculty of Medicine, the University of Alberta, University of Alberta Hospitals and Astra Pharma Inc. Located on the second floor of the Walter Mackenzie Health Sciences Centre, the equipment may be used in a two-way or multi-site videoconference.



Dr Paul Davis, Assistant Dean for Continuing Medical Education (right screen) talks with University of Calgary medical staff members (left screen).

The Videoconference Centre is dedicated to the memory of Joseph Dvorkin, a former Faculty member who was a pioneer in diagnostic cardiology and involved in Canada's first open heart surgery procedure at the University of Alberta Hospitals.

Rental fees for the videoconference site are \$50 per hour for U of A and hospital users, and \$125 per hour for others. Further information is available from Olga Nixon or Murray Diduck at Continuing Medical Education, 492-6346. ■

Access Fund Continued from page 1

"The Access Fund announcement gives us all kinds of opportunities to move in directions we haven't moved in before and to work with institutions that we haven't worked with before," says Anne Marie Decore, Associate Vice-President (Academic).

The BSc in Business and Industrial Internship will better prepare students to enter science and technology-based businesses. The Industrial Internship Program is an expansion of either a 12- or 16-month uninterrupted work experience program which follows the third year of an Honors or specialized program of studies.

The Bachelor's degree in Forest Business Management and Master's degree in Business with Forestry and Agriculture are offered jointly by the Faculty of Agriculture, Forestry, and Home Economics and the Faculty of Business.

Faculté Saint-Jean and NAIT will offer Office Administration and Business Administration, two integrated bilingual programs aimed at teaching effective communication in a bilingual (French-English) business environment. The two-year diploma includes a paid work-practicum of 12-16 weeks.

Elementary/Middle School Teacher Education is a new degree completion program at Red Deer College. College students will be able to complete years three and four of the U of A's Elementary Education degree with the onus on middle school teaching.

The Collaborative Bachelor of Science Degree is an expansion which creates new access for students in science. They will complete the first two years of study at GMCC to earn an Associate in Science diploma. Transfer to the U of A would then set up students for the third and fourth years of study culminating in the BSc degree.

Career and Technology Studies - Technology Preparation is a transfer program that provides one academic year of pre-service education for future teachers specializing in Career and Technology Studies and technical education.

The programs will ultimately bring

1,295 new undergraduate students to the U of A.

Commenting on the decision not to fund the Arts Cooperative Work Program, Dean Patricia Clements said, "We're deeply disappointed and dismayed, but we have every intention of ultimately finding a way of getting this program for our students."

The Dean points to two statements by UBC Economics Professor Robert Allen. In a March 1996 study entitled "The Economic Benefits of Post-Secondary Training and Education in B.C.; An Outcomes Approach," Dr Allen says, "It is remarkable that the more specific the skill training, the higher the unemployment rate." Dr Allen also states that "University Arts programs are more effective than any other program in teaching 'employability' skills."

The Access Fund decision is all the more surprising in light of the employability of Arts graduates and the high demand for places in Arts, Dean Clements says.

Dr Decore was also disappointed with the decision, saying it would be a real advantage to have a work study arrangement in Arts. "Arts is committed to this program and will keep pursuing it," she said.

The Access Fund Advisory Committee considered more than 600 submissions and approved 46 programs in this the third and final cycle of the Access Fund. That means an additional 5,396 ongoing full-time equivalent student spaces in Alberta's adult learning system.

"Many of the programs include work experience opportunities which strengthens the relevance of the learning and the employability of the graduates," said Advanced Education and Career Development Minister Jack Ady.

"As a result of the financial success of the Access Fund, I am allocating an additional \$3 million to the infrastructure renewal fund which will be used to update and replace equipment used in the classroom," Ady announced. "This amount increases this fund to \$8 million in 1996-97. In addition, \$10 million has been placed in a learning enhancement envelope and another \$2 million in the research envelope." ■

Farewell reception for BJ Purves

BJ Purves is leaving the Office of the Registrar and Student Awards. Members of the University community are invited to a farewell reception in her honour Tuesday, 9 April, from 4:40 to 6 pm in the VIP Room, Lister Hall. Those who wish may contribute to a gift by contacting Sharon or Claire (492-4982), Office of the Registrar and Student Awards, 120 Administration Building.

Human Rights photo contest continues

The Office of Human Rights will accept entries in its photo contest, "Expanding Our Vision, Embracing Diversity", until 10 April. Photos will be selected on the basis of the message conveyed, how the photo evokes the message, and the artistic value of the photo. A prize of \$100 will be awarded for each photo that's selected. The contest is open to all U of A students and staff.

Madrigal Singers host dinner concert/silent auction

The University of Alberta Madrigal Singers will host their annual dinner concert and silent auction Saturday, 13 April, at the Hotel Macdonald. Diners will have an opportunity not only to hear the 40-member choir in concert, but to hear individual choir members sing during the course of the evening. Tickets for this fundraising event are \$55, of which \$25 is designated as a tax-credited donation to the choir. Tickets are available through the Department of Music, 492-0601.

'What's Up Doc?'

"Are Canadian Employees Surviving the Computer Revolution?" Graham Lowe (Sociology) will address that question at the closing lecture in the "What's Up Doc?" series of downtown noon lectures.

Dr Lowe will speak 18 April, 12:15-12:45, in 203 Edmonton Centre (next to the pedway access to the Hilton Hotel).

Selection Committees for Deans of the Faculties of Business, Law and Science

Selection committees are being established for Deans of the Faculties of Business, Law and Science.

Each of the Dean Selection Committees requires one (1) academic staff representative from Category A1.0, from outside the Faculty concerned, elected by GFC. (Therefore, a total of three (3) academic staff members, elected by GFC, are required.)

For staff category definitions, see Section 5 of the GFC Policy Manual. In brief, Category A1.0 includes full- and part-time, continuing (tenure-track and soft-tenure-track) academic staff. If you have questions regarding the categories of staff and/or eligibility to serve on these selection committees, contact Ms V Pemberton-Pigott, Coordinator, GFC Nominating Committee, 2-5 University Hall, (extension 1938 or E-mail: val.pemberton@ualberta.ca).

If you wish to submit a nomination for an academic staff member, please forward a letter of nomination and brief biographical sketch to Ms Pemberton-Pigott at the above-noted address by **Wednesday, 15 May 1996**.

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Teaching the World pays homage to the textbook

By Ron Thomas

The University of Alberta is teaching the world. More than 400 textbooks have been written or co-written by faculty and staff since 1980 and many of them are in use in other lands.

A celebration was in order, as was a well-ordered display of selected texts.

The two came together last Thursday at the opening of *Teaching the World*, an exhibit, which in the words of President Rod Fraser, reflects the University's commitment to teaching, especially undergraduate teaching.

Teaching the World not only shows the wide range of subjects that U of A experts have written about, it illuminates some of the reasons for writing texts and the challenges behind that writing.

Joe Nelson's reason for writing *Fishes of Alberta* was simply that he saw a need in the classroom. "There was nothing that

synthesized all the information," he told the overflow audience in the Cameron Library-CAB walkway. Dr Nelson, Professor of Biological Sciences, said writing a

"Every time I'm invited to this University I learn more and more."

Dianne Mirosh, Minister Responsible for Science and Research

textbook involves an enormous amount of perseverance, dedication and frustration.

Traditionally, faculty concern themselves at various times with teaching, research and public service. "For me, writ-

ing a textbook is a blend of all three," Dr Nelson said.

Beside *Fishes of the World*, one of the texts featured on the display panels, is this quotation by Dr Nelson: "The English-language version of this book started as a lab handout filling a great need. It has subsequently been adopted at several universities for ichthyology courses. It is heavily cited in other textbooks, and museum and government publications as the source for fish classification. This has been the greatest reward."

"Every time I'm invited to this University I learn more and more," said Dianne Mirosh, Minister Responsible for Science and Research. "I didn't realize there were so many wonderful writers on campus." The Minister reminded faculty, staff and students not to keep good news a secret and expressed an interest in helping the

University broadcast such news.

Students' Union President Garrett Poston said a text is an indispensable tool of learning, and that the exhibit celebrates not only texts but contributions by individual researchers and teachers.

When the exhibit closes 12 April, it will tour Alberta, beginning with a 17 April to 1 May visit to Cardston. Then it's on to Calgary, Banff, Red Deer, Grande Prairie, Hinton, Peace River and Fort McMurray. Schools, shopping malls, interpretive centres and museums will host the exhibit.

Teaching the World is organized by the Office of the Vice-President (Research and External Affairs), with contributions by Museums and Collections Services, Office of Public Affairs, Technical Resource Group, University of Alberta Press and University Libraries. ■

4,000 Albertans get free dental care at 'Open Wide'

Coordinated by the Alberta Dental Association in conjunction with the Faculty of Dentistry, the clinic drew on the expertise of dentists, hygienists, third- and fourth-year dental students, dental hygiene students from the U of A and dental assistant students from NAIT. The local clinic, held at the Faculty of Dentistry, was one of 53 sites throughout the province where free professional dental services were offered.

On 1 April, the Faculty of Dentistry officially amalgamated with the Faculty of Medicine to form the Faculty of Medicine and Oral Health Sciences. The newly configured Faculty will be celebrated with a series of events on 6 May. ■

A young patient clutches his teddy for comfort as dental work is performed at the Edmonton area's "Open Wide" clinic held last Saturday.



Senate to examine honorary degrees policies

By Folio staff

The debate and controversy surrounding Premier Ralph Klein's decision not to accept an honorary degree from the University of Alberta has prompted the Senate to look at the rules, criteria and terms of reference of its Honorary Degrees Committee.

This will be done at the 10 May Senate meeting at the request of Chancellor Lou Hyndman. In alerting all members of Senate to this agenda item, the Chancellor said, "I look forward to an open and candid discussion at that time."

The Senate will not be naming another honorary degree recipient in place of the premier. ■

Hide sculpture takes centre stage at Timms plaza

By Ron Thomas

Applause sounded outside the Timms Centre for the Arts last week as Peter Hide officially donated *Sculpture No. 1 (Greek)* to the University of Alberta.

The massive sculpture, so named because of the geometric nature of its parts, resides in the plaza of the Timms Centre, facing 87 Avenue. It was created in 1993 when Professor Hide was working at a sculpture workshop in Pennsylvania, the "rust belt" area of the United States.

"I took a classical approach, one that was restrained and geometric," Hide told Folio at the installation of the sculpture last week. "I was excited by the architecture of the Timms Centre, particularly its flow and curves." The sculpture is intended to complement the building, he said, adding that it's "a good advertisement for the visual arts."

Professor Hide, who has executed some 300 sculptures in his 30-year career, says he wanted the University to have one of his signature pieces. (*Wheelhouse*, another large-scale Hide sculpture that stands near the Faculty Club was done at a symposium held on campus in conjunction with the 1978 Commonwealth Games. The various works were the property of the symposium's organizing bodies.) The choice of where the sculpture would be positioned was left to him.

The sculpture works extremely well there and sets off the south wall of the Timms Centre, says David Barnet, Chair of the Department of Drama. He hinted at the possibility of the plaza becoming a sculpture court.

President Rod Fraser, who accepted *Sculpture No. 1 (Greek)* on behalf of the University, pointed out that the University

has been collecting art since its inception and currently holds about 2,500 works, more than 200 of which are sculptures.

"This work [it's been certified as cultural property by the federal government] represents a valuable addition to the University's collection."

Professor Hide was a visiting professor at the U of A in 1977 and was appointed as a full-time member of the faculty two years later. He studied in London under Sir Anthony Caro, who is regarded by many as the successor to Henry Moore in British sculpture. Caro, incidentally, will be on campus in September for a three-week workshop.

Professor Hide teaches 30-40 students a year and maintains two studios, one in the Department of Art and Design and the other—his main studio—on the city's outskirts. ■



Peter Hide and Sculpture No. 1 (Greek), a 3.6 m, 2,045 kg study in steel.

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Who is the University?

By Balder Von Hohenbalken

I recently had an exchange with a dean, that started with a rather high-handed letter that had been written to my department. In a reply I stated, *inter alia*, that professors are not underlings of anybody, and that in fact we, the professors, represent the university. My interlocutor disagreed with this by stating that it is the students, and the students alone, for whom the university exists. This implies that the administration would be entitled to take any measure, however infringing it might be, as long as it served the interests of said students.

I leave aside here the question on how the latter view can be reconciled with the touted 'research function' of the university, and how a promotion system based at least one half on research output can then possibly be justified.

Instead, I'd like to indicate what a university used to be, and what is happening and might still happen to it.

Historically, the scholars definitely dominated the scene. As a chair holder, a professor was a public official of the highest rank, with a status and authority similar to that of a bishop. His honorarium was paid by the state in accordance with an associated schedule, and it did not depend on his 'performance'; (it was then assumed that somebody who had studied for 30 years would not suddenly goof off, and that peer respect was a pretty good incentive).

To allow academics open room to write and investigate, without clerical or

political interference, professors had undisputed tenure. Deans and rector were elected by the professoriate, and the university itself was not subject to any rules except those of its own making. It was this institutional model that has persisted for 700 years, with contributions to society that are second to none.

The later departmental system seemed first like a boon, because a chair(man) took

Deans and rector were elected by the professoriate, and the university itself was not subject to any rules except those of its own making. It was this institutional model that has persisted for 700 years, with contributions to society that are second to none.

over many of the administrative chores. However, this system was also the first step on an ominous road: chairpersons started to evaluate their faculties, and this role became more important as time went on. Special committees were set up for the same purpose. Imperceptibly, academics were transmogrified from free and independent scholars to 'employees' of an as yet not quite identified entity.

At the University of Alberta, during these last years of mounting control by the

province, the 'administration' became this new entity, which stood beside and also somehow above the faculty. It started to identify with the executive of a corporation, and thus presumed to evaluate, laud or reprimand individual professors. In this, the administration does no more than emulate Mr Klein's government, which believed it could coerce judges simply because it provided their emoluments.

Students, who had started to assert their particular interests in the seventies, became a major force in this evaluation game. They demanded and got, with connivance of GFC, the right to anonymously reply to a set of partially sycophantic questions about their instructor. Anonymous comments are also admissible which, in one odd case I know, were about some professor not keeping sufficient eye contact, which allegedly injured the self-image of the commentators. This was then not dismissed as absurd, but was remarked upon disapprovingly in the promotion file of this person.

If things move further in this direction (and they will, if no voices against are heard), professors will be told soon, in no uncertain terms, that they ought to smile during a lecture, smile when collecting exams, etc. With this, we shall have arrived at the 'professional smile', a rictus that is already compulsory in Safeway and similar friendly establishments. Wonderful! Another Kleinian dream achieved. ■

Balder Von Hohenbalken is a Professor of Economics.

Choir again in full voice at Faculté Saint-Jean

By Ron Thomas

After an absence of more than 10 years, choir music again fills the air at Faculté Saint-Jean.

Chorale de la Faculté Saint-Jean, a French-speaking classical music choir, takes up where Chorale Saint-Jean left off in 1983. There are a couple of differences: the once all-male choir is now a mixed ensemble (14 men, 30 women), and where once the singers were all students at the then College Saint-Jean, they're now from throughout the community and include high school students and retired people like Jean-Louis Moquin, who, as a 13-year-old sang in the original choir in 1949.

Laurier Fagnan, a member of the choir in 1981 before going on to study voice and get his master's at Laval, was asked by Dean Claudette Tardif to resurrect the choir because she sensed that something was lacking culturally and spirits needed raising.

Fagnan agreed to be choir director and spearheaded a drive to make choir singing a credit course and to open the choir to the public.

He auditioned more than 70 singers last fall, and, after eight practices, the choir presented its first public concert at the beginning of December.

"The choir is a good thing for the Faculté's visibility," Fagnan says, indicating that tours of the province are being planned for next year. Right now his only problem is that "it's hard to get them to sing softly. There are definitely some wild horses."

At its year-end concert 13 April at 7:30 pm at Knox-Metropolitan United Church, the choir will perform Gregorian chant (in Latin, building from unison to eight parts), a number of French-Canadian folk songs and selected African-American spirituals (in English).

Tickets are \$6 for adults and \$4 for seniors and students, and are available at Faculté Saint-Jean and Carrefour (Librairie-Bookstore). ■

When class is in, it's a certainty that Faulkner is 'on'

Veteran teacher earns Rutherford Award

By Ron Thomas

Gary Faulkner has been teaching mechanical engineering since 1969. Should one have the thought that his instruction might occasionally become, well, mechanical, one would be wrong.

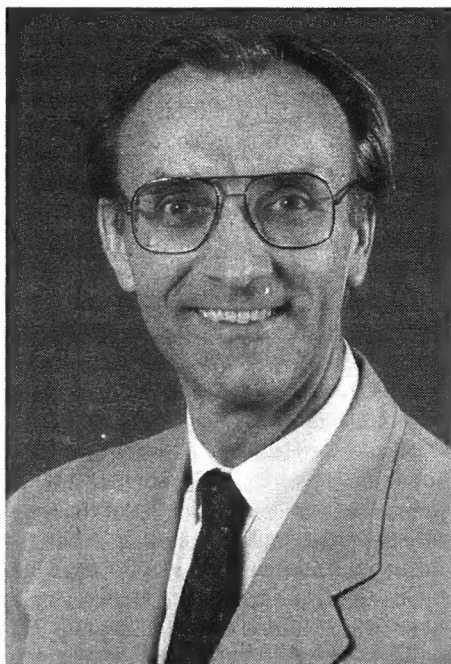
"It's like going to the Rockies for the first time," says Dr Faulkner, one of four recipients of the 1996 Rutherford Award for Excellence in Undergraduate Teaching. "You're awestruck, but after several trips there you could tend to become blasé. However, if you go with friends who are experiencing the mountains for the first time, you're again in awe because you see them [mountains] afresh through your friends' eyes."

"It's the same thing with teaching the same subjects for so long. You constantly rediscover things. It's like the Kellogg's commercial...Taste them again for the first time."

Over his lengthy career, Dr Faulkner has found that what works best for him is: Demonstrate, Captivate, and Illuminate. "I like the demos because they can catch the imagination. I always begin a new topic with a specific example and then say, 'Here's where we're headed and this is how we can get there.'"

Dr Faulkner treasures a piece of advice he got from George Ford, a former Dean of Engineering: In teaching undergraduates, go from the specific to the general. "The challenge, then, is to keep generalizing and have students understand things from a wider perspective," he says.

"Students today are much more focused. Students of the seventies felt the world owed them a living. Now they have to do something that makes them stand out. They're much more competitive. I think it's a good change, actually."



Gary Faulkner has taught a wide range of undergraduate subjects from first-year statics and dynamics to fourth-year mechanical vibrations and technical electives, such as acoustics. The bulk of his research is in biomechanics, for example, mechanical modelling of the jaw and the development of materials for orthodontics.

Dr Faulkner relies heavily on instincts that have been honed by countless one-on-ones and one-on-one hundreds (the size of most core courses in Engineering). "I like to think I can feel when students don't understand something and I can then back up and come at it again. This [sense] takes time to develop. You have to get it wrong a bunch of times."

The teaching process is not unique, Dr

Faulkner says. "It has to almost be a personalized way of solving a problem."

"Teaching is a combination of three interactive elements: instinct, frustration and satisfaction. All three contribute to the success of any teaching system. As we start to explore newer and more efficient ways of instruction, we must be careful to ensure the appropriate amount of each ingredient is included in our delivery method."

"Dr Faulkner's enthusiasm for teaching and research is clearly evident," says a fourth-year student. "Recently, after several conversations with Dr Faulkner, I have decided to add graduate studies to my list of possible career choices. Part of my decision was based on his willingness to take time to explain the intricacies of his field and to even provide demonstrations and site visits."

Dr Faulkner's abilities are also admired by his fellow professors, one of whom says, "It is often said that imitation is the sincerest form of flattery, and whenever I reach a difficult point in any course I find myself asking 'How would Gary Faulkner present this topic?'"

Two other measures of Gary Faulkner, teacher:

- On the exit questionnaire for ENGG 400, a required course for all engineering students in their final term, students are asked to cite those teachers who have stood out and have had a significant influence on their development. Dr Faulkner's name appears most often among the staff in Mechanical Engineering as being an outstanding teacher as well as a respected professional.

- He is a five-time recipient of the Faculty of Engineering Undergraduate Teaching Award. ■

New policy recognizes safe driving efforts

The University of Alberta Accident Review Committee, through the Office of the Comptroller, and the Insurance and Risk Management office, has implemented a new Driver/Vehicle Policy for the campus. This policy includes recognition of the safe driving efforts of employees who are required to drive a University vehicle as part of their regular duties.

During December and January, approximately 180 safety awards were presented to staff who had not had a preventable accident with a University vehicle during the 1994-95 fiscal year. Each driver received a Safe Driving Certificate, designed by Richard Allin, Insurance and Risk Management Claims Assistant, as well as a newly designed University of Alberta pin.

The new policy also gives departments the opportunity to recognize safe driving records of retired drivers.

Visiting Committee probes arts education and employment

By Ron Thomas

A liberal arts education and employment was the platform for the fifth Visiting Committee to the Faculty of Arts.

In one of five small group discussions, Dylan Scammell, President of the Arts Students' Association, said the mind-set is don't get an education, get a job. "The perception is that Arts is not a vocationally useful tool. A Bachelor of Arts degree, he said, is "perfect for anything ... from business to selling yourself. Every day I become more passionate about it."

An Arts degree is the only means on campus of getting a well-rounded education, said Colleen Mead, senior policy analyst with Advanced Education and Career Development. "Who can downgrade that?"

Generally speaking, the group felt that the tough times for Arts graduates were cyclical and that the BA will again be widely esteemed. There was consensus that "training is not education" and that people shouldn't lose sight of the enrichment that a liberal arts education can provide.

Many BA graduates downplay their degrees, Barbara Nyland, director of the Alberta Science and Research Authority Secretariat, contended.

There was agreement that the Arts Faculty needs a public relations job but that it should be preceded by the generating of more internal pride and promotion of the fact that "Arts graduates are everywhere."

An "Arts Week" celebration for the entire city was suggested, as was the establishment of an Internet database that would

contain a list of alumni who were willing to spend time with students in-person and/or on the Net. Biographical sketches would appear so students could quickly discern which alumni they should approach.

The Faculty of Arts is due to hire several new professors and the public should be made aware of their teaching and research expertise, the group felt.

Some members of the group said many first-year students are afraid. Scammell agreed, but pointed out that "Everything's offered here, you just have to get into it." He recalled how he once moved through HUB unnoticed but that since he became involved in committees, volunteered for the Edmonton Food Bank and Shinerama and joined the Debating

Club, he can't walk more than a few feet without someone greeting him.

The Faculty of Arts Visiting Committee is very valuable to us," says Dean Patricia Clements. "It helps us to build bridges with the community. The Committee provides advice, both stimulating and provocative."

Among the 27 Visitors were Jackie Charlesworth, Scotia Macleod; Neil Henry, Assistant Deputy Minister, Advanced Education and Career Development; Lorna Higdon-Norrie, Telus Corporation; Jim Marsh, *Canadian Encyclopedia*; Marilyn Moysa, *Edmonton Journal*, and Chris Reidmueller, a recent Political Science graduate who's now with Federal and Intergovernmental Affairs. ■

Just what was said...

Editor's note: Peter Greene of PCL Constructors Inc, a member of the Faculty of Arts Visiting Committee, last Friday addressed the committee and Arts officials as follows:

In my 25-year career, I've worked as a teacher, a federal bureaucrat, the head of an international management school, and, for the last six years, in the human resources services of a private sector company. The company is PCL Constructors Inc, the leader of a pretty tough industry.

I am the VP of Quality, Environment, Safety and Training. PCL is Canada's largest general contractor and about #6 in North America. We have 1,100 salaried employees and between 3,000 and 5,000 hourly workers building 200-300 projects in every nook and cranny of the continent.

I do my work for PCL on the strength of a couple of degrees in French language and literature.

And just how did that happen? You'd expect someone working in these functions, in this hard-nosed industry, to be the product of a more obvious or conventional Faculty: Business, Engineering or Education ... or perhaps a serious study of abnormal psychology...

It happened because what I learned in my time in the Faculty of Arts was all about process - and it turns out that the processes I learned and honed here are some of the keys to success in the business world.

I didn't know it, though, as I studied; I thought I was learning substance, that university was all about substance. (You

remember the old joke about the meaning of "PhD" ... Piled Higher and Deeper). To earn a Master of Arts degree, I had to "discover" something of substance. And in fact I did learn a whack of substance:

I learned about:

- the importance of values, from the study of history, the Bible and the Greek myths

- the attitudes and behaviours that are driven by those values; and all about character (the fears and desires that motivate human beings), from the study of literature, but what I learned about process has served me even better in my career. The processes upon which my success is built are:

1. how to assess... people, from the study of character, through literature ... how to size up situations/problems, and the way to solve them (this comes from all those papers I had to write, when I knew nothing about the substance in question)

2. how to plan and organize... doing a thesis is marvellous discipline

3. how to communicate... from the study of languages, both oral and written

4. the basis of all people skills... the importance of knowing how to search for an understanding of the behaviours of others comes from literature, psychology and drama

5. how to work in small groups... I have to admit I learned more about this in sports than I did in this Faculty, although drama can be an excellent group-process teacher.

At any rate, if you look at what skills are being touted by the business world for

the next century, many of them are (or can be) the product of an arts education:

For example, the Edmonton Chamber of Commerce and Junior Achievement are calling for the development of self-reliance and better interpersonal skills the Conference Board of Canada is describing the need for the abilities to communicate (both oral and written), to think, to work with others and the quality movement requires people capable of assessing the needs of others, understanding cause and effect, and planning, to name a few other processes.

Be that as it may, I believe that the most important process I learned here is ... how to learn.

Henckenen's Law must cease to apply

Of all the knowledge and abilities I developed in the Faculty of Arts, I depend on my ability to learn the most. I'm not sure that my professors themselves knew what they were really teaching ... but in the business world of today and tomorrow, the responsibility to learn and the desire to improve will be THE core competencies. Henckenen's Law, the law governing many organizations today (there's never time to do it right, but there's always time to do it over) will (MUST!) cease to apply and the sooner education institutions realize how important these processes are to individual and corporate success, and how well they can develop them, the better a job they will do in preparing people and organizations for success.

I'd like to quote some relevant thoughts from Michael Maccoby from *The Leader*, 1981:

p 232 - "The study of the Bible, comparative religion, ethical philosophy and psychology, and great literature leads one to explore the inner life, particularly the struggle to develop the human heart against ignorance, convention, injustice, disappointment, betrayal, and irrational passion. Such an education prepares one to grapple with his fear, envy, pride, and self-deception ... Without it, a would-be leader tends to confuse his or her own character with human nature, guts with courage, worldly success with integrity, the thrill of winning with happiness."

p 237 - "Leadership today is ... showing that rational improvement is possible in the economy, at the work place... This requires creating the structures and processes that further human and economic development, that involve people in solving problems equitably, understanding themselves and the universe, in a spirit of disciplined play and informed benevolence."

p 234-5 - "It is unlikely that would-be leaders today will learn about the human spirit at school. The teachers of the humanities have lost their confidence and the sense of mission in a world oriented to the career ethic. The teacher of literature cannot affirm that a student who does not understand Hamlet won't get a good job. He is no match for the teacher of mathematics, physics, or economics who can offer tools for career success." This is our challenge, then, to show how understanding Hamlet does indeed show high potential employability... my career is a living proof. I say you can match the teacher of mathematics, you just need to know what processes you're teaching along with your substance ... and of course by focusing on them, you'll teach them better, more professionally. ■

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The fragility of life...

Tanzanian student had high hopes of improving food industry

By Folio staff

Sophia Shekilango, a Commonwealth Scholar at the University of Alberta since 1992, died suddenly of cancer on 11 March.

"All her bags were packed and she was going to go home [Tanzania] with her son two weeks after her thesis defence in early January," said Doug Weir, Programs and Services Coordinator in the International Centre.

Shekilango, 33, successfully defended her thesis but then began experiencing back pain. She was taken to hospital a short time later where a tumor was discovered on her spine.

Pavel Jelen, Shekilango's supervisor in the Department of Agriculture, Food and Nutritional Science, described her as a hard worker who had many interests. Chief among these was her desire to help improve the food industry in Tanzania. "There are excessive amounts of overripe bananas in Tanzania [it leads the world in banana production] and Sophia wanted to utilize the nutrients by developing a

whey/banana milkshake beverage," Dr Jelen said.

Weir said Shekilango was very committed to issues of social justice and women's roles in development and was active in the Southern Africa Cultural and Development Association at the University of Alberta.

"She was always ready to help other international students get settled here, and whenever she would attend a conference she would convene a workshop to share the information she brought back," Weir said.

In memory of Sophia Shekilango, a trust fund has been created on behalf of her eight-year-old son, Madiwa Hoza. Those wishing to contribute to the fund can do so by making their donations payable to: Madiwa Trust Fund, TD Bank, Pleasantview Shopping Centre. Donations can be dropped off at the International Centre, 172 HUB International. For further information on the fund, call the International Centre at 492-2692. ■

Freak accident claims Bears hockey player

By Dan Carle

The Golden Bears hockey program suffered a great loss when it learned on 25 March that one of its athletes had suddenly died the night before.

Mark Goodkey, a third-year defenceman, Business student and part-time correctional services worker, was critically injured after blocking a shot in the final game of a weekend correctional services hockey tournament in Stettler.

The puck hit Goodkey behind the ear, crushing his carotid artery, breaking his neck and producing skull damage.

There was less than five minutes left in the game and Goodkey's team was ahead 7-4 at the time, thanks in part to the three goals he scored.

Goodkey was pronounced dead at the University of Alberta Hospitals a few hours after being airlifted from Stettler Sunday night. His funeral was last Friday at the Pilgrim United Church. The church seats 500 people but upwards of 1,000 came to pay their respects. Many were forced to wait in freezing temperatures, with only a small proportion of the mourners actually able to view and hear the service once inside the church.

Mark Goodkey would have celebrated his 23rd birthday on 11 April. ■



Mark Goodkey

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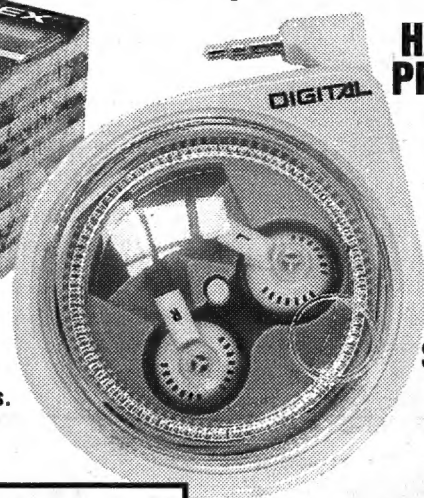
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Night of nights for exceptional students

Students' Union Involvement and Gold Key Awards Night, 28 March, saw the following students recognized by their peers and the wider University community:

William Roszell,
Hooper-Munroe Academic Award
Amber Dean,
Maimie Shaw Simpson Book Prize
Anees Chagpar and Kyriacos Panayides,
Eugene L Brody Award
Kenneth M Bouska and Jeremy Schick,
Lorne Calhoun Memorial Award
Elissa Woolnough and Mimi Liu,
Tom Lancaster Award
Jerry Blaha and Kristy A Harcourt,
Anne Louise Mundell Humanitarian Award
Chantelle Peredery, *Coffee Company Award*
Sylvia Ciurysek, *Dean Mortensen Award*
Dylan R Scammell and Juli-Symata Stoneberg,
Walter A Dinwoodie Award
Austin Chen and Vladimir Alejandro Gomez,
Tevie Miller Involvement Award

Stephen Curran,
Dr Randy Gregg Athletic Award
Bonnie Commandeur and Heather Taylor,
Hilda Wilson Memorial Volunteer Recognition Award

Gurmeet Singh Ahluwalia was presented with the Award for Excellence and was a 1995-96 Gold Key Recognition Award Recipient. Other Gold Key winners were:
Grant Michael Bawolin
Paul Anthony Bolger
Lorne Daniel Filewych
Vladimir Alejandro Gomez
Tanya Haluk
Kristy A Harcourt
Gayatri Kumbhavi
Mimi Liu
Monika Lozinska
Dylan R Scammell
Juli-Symata Stoneberg
Sian Swinnerton
Heather Taylor
Martin Tucker
Robert Vogt

Alumni Scholarship Recipients were:
Jonathan Reimer,
Maimie S Simpson Memorial Scholarship



Gurmeet Singh Ahluwalia, Award for Excellence recipient, and Martha Piper, Vice-President (Research and External Affairs).

Heather Bredy,
75th Anniversary Scholarship

Michal Kalisiak and Amber Dean,
Reginald Charles Lister Memorial Scholarships

Keynote speaker for the evening was Myer Horowitz, Professor Emeritus of Education and former President of the University.

1995-96 McCalla Professorships

By Folio staff

YK Tam, Pharmacy and Pharmaceutical Sciences

Therapeutic success requires an adequate amount of drug in the body, and this is particularly important for drugs that have a narrow margin of safety, says Dr Tam.

"A number of these agents, including drugs used to treat heart problems, exhibit highly variable drug concentrations in blood after oral administration. The systemic availability of these drugs is low and dependent on the duration of drug therapy."

Dr Tam is seeking to 1) identify and quantify causative factors such as enzyme systems and tissue binding sites that are responsible, and 2) mathematically predict the time course of drugs in the body.

Debra Shogan, Physical Education and Recreation

Debra Shogan's McCalla research project is called "Professionalization of Coaching in Canada: Implications for Applied Ethics in Coaching."

"It is an assumption of this research, Dr Shogan says, that an increasing demand for coaches to be credentialed produces particular ways in which coaches exercise power in relation to athletes and that this exercise of power does not merely restrict athletes' behaviours but produces disciplined athletic bodies, and, in turn, ethical dilemmas specific to the continued control and maintenance of these disciplined bodies."

Dr Shogan is detailing the professionalization of coaching in Canada and examining exercise of power in coach-athlete relations in order to explore alternative ways of understanding collective and individual responsibility for a range of ethical issues.

Ukrainian law professors studying in U of A's Law School

By Paraska Rachinsky

The Faculty of Law, under the direction of Walter Mis, has undertaken a project known as the Legal Training and Curriculum Development Project in Ukraine. The three-year project will assist in training law professors and developing curriculum for the new Centre of Legal Studies (CLS) in Kyiv, Ukraine.

CLS is a legal academy established in 1994 by agreement between the Ukrainian Legal Foundation and the Taras Shevchenko University of Kyiv. CLS will be a graduate law school that provides instruction in Ukrainian law from a Western perspective. It will complement the existing law schools, and train legal educators and lawyers to meet the needs of the country as it transforms its political and economic system and integrates more closely with Europe and the West.

Ukraine is a new developing democratic society and as such is yet mired in a state-driven political and economic structure. Slowly, but with difficulty, it is lurching forward to a democratic government and a free market economy. There is a great need for fundamental legal reform in Ukraine as there is no concept of a "just society" and no level of legal consciousness in the public eye. A crisis exists in the system of legal education in Ukraine. There is a great shortage of law school teachers, and many law school teachers have not modified the substance of their courses even though the political and economic changes demand a fundamentally different understanding of the role of law and the function of lawyers.

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The goal of this project is to help create a cadre of reform-oriented legal academics who will become the principals in the modernization of Ukraine's legal institutions and legislation. The objective is to train Ukrainian law professors in market-oriented legal principles to assist them in the development of modern curriculum and adaptation of Western teaching methods to local needs.

In addition to the Faculty of Law, the project involves the Faculty of Law and Institute of Comparative Law at McGill University and the Centre for Public Law and Public Policy at Osgoode Hall Law School.

The project is committed to bringing up to six Ukrainian legal scholars a year to Canada for the next three years. Two of the scholars will go to each of the participating universities and spend four months in academic training and the following four months in practical internship with law firms or government or private bodies.

Half of the funding has been provided by CIDA and the other half by the universities, employers and others involved in the project as well as the CLS in Ukraine.

The first trainees under the program arrived in Canada last fall. Two are currently enrolled at the University of Alberta and one each at McGill and Osgoode Hall.

Paraska Rachinsky is the Administrator of the Legal Training and Curriculum Development Project in Ukraine at the University of Alberta. This article is reprinted from the Faculty of Law magazine, Without Prejudice.

CASE CANADIAN PROFESSOR OF THE YEAR

The University of Alberta received its first CASE (Council for Advancement and Support of Education) Canadian Professor of the Year Award in 1994, with Dr Jim Vargo (Rehabilitation Medicine) being selected for the honour. The University may nominate three professors. If more than three are nominated, the Office of the Vice-President (Academic) will make the final selection. To allow for sufficient time for this deliberation and to arrange for the entry fee (\$55/entry which will come from the budget of the VP (Academic)), each nomination package should reach University Teaching Services, 215 CAB, no later than noon, Monday, 22 April.

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LAURELS

■ Two professors in the Department of Chemistry will receive major awards of the Division of Analytical Chemistry, American Chemical Society, this August. Gary Horlick will accept the Aard in Spectrochemical Analysis, sponsored by Perkin Elmer Corp; Norm Dovichi will accept the Award in Chemical Instrumentation, sponsored by the Dow Chemical Co Foundation. The awards will be presented at the national American Chemical Society meeting in Orlando, Florida. Dr Horlick and Dr Dovichi will both have a symposium organized in their honour.

■ Labour economist and educator Alice Nakamura has been chosen by the University of Western Ontario as one of the honorary degree recipients for its 266th convocation. The Professor of Finance and Management Science, who recently served on the federal task force on Social Security Reform, will speak (10 June) to more than 800 graduates from the Faculties of Social Science and Part-Time and Continuing Education and Huron College.

■ *Problems in Pediatric Drug Therapy* (3rd ed.), edited by Lou Pagliaro (Educational Psychology) and Ann Marie Pagliaro (Nursing), has been chosen as one of the *American Journal of Nursing's* Books of the Year. Furthermore, the Edmonton Capital Health Authority is distributing the book to all its members who are associated with pediatrics.



Alice Nakamura

Opportunities in Food Science displayed at AFNS Open House

By Judy Goldsand

"Strong educational, operational and research linkages between industry and the University are critical for ongoing success in Alberta's food sector."

That was the message delivered by keynote speakers at an Open House held 28 March in the Department of Agricultural, Food and Nutritional Science (AFNS), Faculty of Agriculture, Forestry, and Home Economics. The day, organized to highlight opportunities for students and industry, featured 10 student talks and more than 50 poster presentations by graduate students and staff about their foods-related research.

More than 200 attendees also enjoyed tours of the department's research facilities where they were shown leading-edge research technologies applied in the world of food science. Visitors learned that the department is placing new emphasis on interdisciplinary projects and approaches

to meet industry needs. Foods-related degree programs available in the Faculty were also highlighted.

Some 40 food companies and government partners, representing a cross section of the Alberta food processing industry, participated in the Open House. Visitors were addressed by Martha Piper, Vice-President (Research and External Affairs), Dean Ed Tyrchniewicz, and Ken

Gibson, president of the Alberta Food Processors Association.

The foods business in Alberta is worth \$9 billion per year to the Alberta economy, and is expected to climb to \$20 billion by 2003. AFNS Chair Keith Briggs noted that such an expansion in processing and value-added business will offer many opportunities for professionals in the food industry with training at both the undergraduate and graduate levels. ■

NOMINATIONS INVITED FOR 3M TEACHING FELLOWSHIPS

The University of Alberta has received 13 awards during the 10-year existence of the national 3M Teaching Fellowships Program. In conjunction with the start of the 1996 competition, Bente Roed, Director, University Teaching Services (UTS), says, "We have many other outstanding instructors who warrant identification and nominations."

The Fellowships are awarded by the Society for Teaching and Learning in Higher Education and 3M Canada Inc. Any individual currently teaching at a Canadian university (regardless of discipline or level of appointment) is eligible.

An exclusive three-day (3-5 November 1996), all expenses paid, retreat at the Chateau Montebello is the main component of the award.

Up to 10 awards are given annually. Nomination forms are available from UTS, 215 Central Academic Building, telephone 492-2826. Dossiers are to reach the Society for Teaching and Learning in Higher Education, McMaster University, by 17 May 1996 but, if a letter from the Vice-President (Academic) is required, the nomination package must reach UTS by 1 May.

Red Deer delegation

Continued from page 1

turnout and impressed by how many took the time to take part in the information fair."

The idea for the Red Deer visit was launched by the Senate Public Affairs Committee. Its chair, Denis Lorieu, was among a half dozen Senators attending the event.

President Fraser took advantage of the trip to emphasize the U of A's partnership with Red Deer College. Last September, 235 students from the College transferred to the University of Alberta. ■

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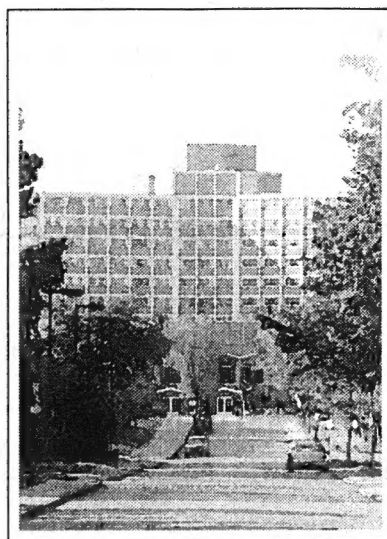
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Osteoporosis looming large as health care problem of boomers

U of A radiology professor will play key role in cross-Canada study

By Michael Robb

The baby boomers are getting older. And like their parents and grandparents, some of them will be developing osteoporosis.

Officials with Health Canada are worried about the consequences of dealing with this disease as the boomers age. In 1990 alone, 25,000 Canadians suffered hip fractures. The direct, annual cost for acute, long-term and rehabilitative care cost Canadian taxpayers in excess of \$400 million.

Researchers believe that those costs will double during the next 30 years unless comprehensive programs for screening, prevention and treatment are developed.

A University of Alberta radiology professor is among a team of researchers from across the country that will attempt to

tackle some of the problems associated with the debilitating disease before the baby boomers end up costing the health care system millions of dollars.

Stuart Jackson is part of the recently announced Canadian Multicentre Osteoporosis Study, a major research initiative involving 8,774 subjects, 11 research centres and about \$9 million. Health Canada is expected to kick in about \$2.5 million and Eli Lilly Canada Inc and Merck Frosst Canada Inc will each provide \$1.4 million. The MRC/PMAC Health program is supplying \$500,000, and other corporate donors and the Osteoporosis Society of Canada will provide the additional funding.

The objective is to determine the dimensions of the disease in Canada.

"Within two years of the start of the study, the initial findings will be analyzed and published, providing a picture of the skeletal health of Canadians," says Alan Tenenhouse, director of the McGill Bone Centre, and study leader.

Patients will be recruited from across Canada. They will fill out a questionnaire and undergo bone density tests to determine the relative risk of fracture and the possible presence of osteoporosis. The second phase of the study will monitor the incidence of fractures and bone density changes.

"The study will help us develop preventive measures," says Dr Jackson.

Often referred to as brittle bone disease, osteoporosis is characterized by low bone mass and skeletal decay. It can result

in the collapse of vertebrae, curvature of the spine and broken bones, notably the hip, wrist and rib. Researchers estimate that up to 25 percent of patients suffering hip fractures will die within one year.

The U of A contributions to the study are important ones, says Dr Jackson. Researchers here will be responsible for monitoring the quality control of the instrumentation used to measure the quality of bones. It's crucial that strict quality control be maintained throughout the duration of the study, he says. Second, all the spinal x-rays taken will be analyzed here. And third, the testing, developing and use of an ultrasound device used to measure bone quality will take place in Edmonton. ■



LETTERS TO THE EDITOR

DEPARTMENT OF PSYCHOLOGY'S VOLUNTEERISM LAUDED

King Edward School staff and students in division II recently prepared science fair projects for both our school level fair and the Edmonton Regional Science Fair. Twenty-two projects were completed either by individuals or in pairs by a total of 31 students. As this was not a compulsory event, but for interested students only, the 31 students represents 50 percent of those who could participate, a significant level of participation for a voluntary program.

Much of the enthusiasm to participate was generated through the volunteer efforts of Dr Mike Dawson of the University of Alberta's Department of Psychology. Now in its second year, the Question Club, organized and run on Monday noon hours by Dr Dawson, has become an important feature of our extra curricular program. The Question Club, designed to create interest and skills in science, has been a great success beyond the group of students who have consistently met each week. Such volunteerism by already busy

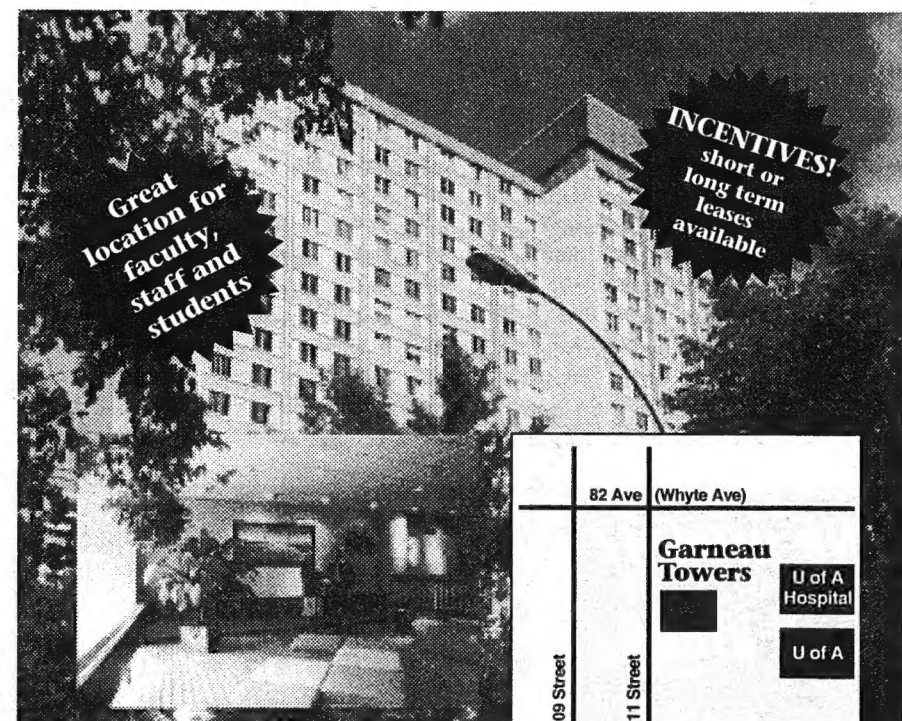
professionals and experts is greatly appreciated by any school community, as it adds both variety and meaning to the programs they assist.

In addition to Dr Dawson's participation, but also due to his efforts I need to recognize the following representatives of the University of Alberta's Department of Psychology who acted as judges for our school science fair: Dr Alan Kingstone, Dave Medler, Mike MacIsaac, and Mike Snyder. Their evaluations, questions and feedback for the students was fair, thoughtful and appreciated.

I hope this letter helps to make you aware of the extra curricular activities of students and staff of your Faculty that both support and develop positive connections between the University and the greater community.

Jim Sylvester
Curriculum Coordinator
King Edward School

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Graduate Student Teaching Award winners

The Deans, in consultation with their Faculty's staff and students, have selected 39 teaching assistants as the recipients of the University of Alberta Graduate Student Teaching Awards. The awards are given annually by the GFC Committee for the Improvement of Teaching and Learning (CITL).

University Teaching Services (UTS) administers the nomination and granting procedures.

Awarded to students who show commitment to their work and a superior command of the subject matter, the honour recognizes those TAs who are able to read the needs of their students.

Award winners received a certificate and a letter suitable for their teaching dossier, signed by President Rod Fraser and UTS Director Bente Roed.

1995 GSTA RECIPIENTS

Faculty of Agriculture, Forestry, and Home Economics

Paul R Goerzen, *Agricultural, Food and Nutritional Science*

Faculty of Arts

Rita Dirks, *Modern Languages and Comparative Studies*
Bonnie M French, *Psychology*
Barbara Heather, *Sociology*
Michael R Synder, *Psychology*
Sherryl Vint, *English*

Faculty of Business

Maureen Hupfer, *Marketing and Economic Analysis*

Faculty of Education

Karyn Cooper, *Elementary Education*
Geoff Riordan, *Educational Policy Studies*
John Rymer, *Secondary Education*
Elizabeth Witherspoon, *Elementary Education*

Faculty of Engineering

Mike Anderson, *Mining, Metallurgical and Petroleum Engineering*
Said Iravani, *Civil Engineering*
Andy Jenkins, *Chemical Engineering*
Bill Peck, *Mechanical Engineering*

Faculty of Medicine

Victoria Inglis, *Physiology*

Faculty of Nursing

Kathryn Margaret King

Faculty of Pharmacy and Pharmaceutical Sciences

Patrick R Mayo

Faculty of Physical Education and Recreation

John Amis
Brent Cuthbertson

Faculty of Rehabilitation Medicine

Jennifer Hancock, *Speech Pathology and Audiology*

Faculty of Science

Mark Gordon Brockington, *Computing Science*
Genevieve Carr, *Biological Sciences*
Anthony Cornish, *Biological Sciences*
Robert Davis, *Physics*
Barbara Ellis, *Chemistry*
Shawn Francis, *Biological Sciences*
Richard H Karsten, *Mathematical Sciences*
Nicholas Kazouris, *Computing Science*
Roberta L La Haye, *Mathematical Sciences*
Marc A MacKenzie, *Physics*
Nicole Andrea Malloy, *Computing Science*
Darrin Mayhew, *Chemistry*
Jason Montpetit, *Earth and Atmospheric Sciences*
Marie-Pascale Rivet, *Biological Sciences*
Kathleen Sprysak, *Biological Sciences*
Brian Sterenberg, *Chemistry*
Monika Stodolska, *Earth and Atmospheric Sciences*
Shirley Wacowich, *Chemistry*

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U of A collaborating with University of Zimbabwe on agroforestry project

By Ron Thomas

University of Alberta faculty are applying their expertise to the development of a stronger agroforestry program at the University of Zimbabwe.

The initiative is one of 11 new international development projects awarded in a cross-Canada competition that saw 60 proposals evaluated.

Funding, provided by University Partnerships in Cooperation and Development (UPCD), will top \$1.3 million over five years.

"This is a promising project which builds on a positive relationship with the University of Zimbabwe," says Project

Director Eloise Murray (Rural Economy). She is referring to "The Value of Trees," a 3 1/2-year-old project.

Other members of the project team at the U of A are Drs Martin Luckert, Michele Veeman and Bruce Dancik. They'll be in Zimbabwe in June for a planning meeting with the four-member University of Zimbabwe team led by Dr Bruce Campbell, director of the Institute for Environmental Studies. Objectives include upgrading the skills of faculty and providing additional library resources and research on agroforestry in Southern Africa. While the primary link is with the University of Zimbabwe, the project will

encompass diverse institutions across Southern Africa.

"This isn't a 'do-good project'," Dr Murray emphasizes. "Both universities have experts and learners and can benefit one another."

Since agroforestry incorporates both environmental and social issues, many U of A faculty may be able to participate in the project, she says.

The University of Zimbabwe is a public, multidisciplinary institution that offers programs through to the PhD. The university is engaged in collaborative projects with several European and North American universities, Dr Murray says. ■

UNIVERSITY PROFESSORSHIPS: CALL FOR NOMINATIONS

The Selection Committee for University Professorships is pleased to invite nominations for the Fall 1996 competition. The title of University Professor is the highest honour this University can bestow on a member of its academic staff and is granted only to those individuals who have achieved outstanding distinction in each of the areas of scholarly research, teaching, service to the University and the community-at-large. An integral component to be expected of such distinguished performance is a breadth of scholarly interest and achievement that extends beyond the normal departmental and arbitrary disciplinary boundaries. Thus, the University Professor is a member of the staff whose scholarly work merits, or has merited, national or international attention; whose teaching ability is widely known and respected by colleagues and students alike as exceptional and who has earned from the community a regard which favours both the individual and the University.

Any individual appointed to a full-time academic position without term at the University may be appointed a University Professor. Any member or members of the academic staff of the University may nominate a candidate with the candidate's permission.

Formal nominations, including supporting documents, should be submitted to Doug O'ram, Vice-President (Academic), Third Floor University Hall, by 31 October 1996.

Detailed criteria for nominations may be obtained from the Office of the Vice-President (Academic), telephone 492-3443.

At the Edge of the World: Black Holes and Cosmology

A one-day mini-conference in honour of Werner Israel (who retires this August) is being organized by the Theoretical Physics Institute and will be held at the Physics Department on Friday, 3 May (P126 Avadh Bhatia Physics Laboratory). The following invited lectures are planned:

Valeri Frolov
(University of Alberta),
"How many new worlds are inside a black hole?"

Andrei Linde
(Stanford University),
"Monopoles as big as a universe and the universe inside a single bubble" (to be confirmed)

Igor Novikov
(Theoretical Astrophysics Center, Copenhagen),
"Astrophysics of black holes"

Eric Poisson
(University of Guelph),
"Internal constitution of black holes"

William Unruh
(University of British Columbia),
"Cosmic strings"

Wojciech Zurek
(Los Alamos National Laboratory),
"Decoherence, Chaos, and the Second Law"

Attendance is open to everyone, with no registration fee. Please inform Lee Grimard <grimard@phys.ualberta.ca> as soon as possible if you are planning to attend.

Conference organizers are planning a banquet for Friday evening at the Faculty Club, at the subsidized price of \$12 Canadian (or \$10 U.S.) for students and \$17 Canadian (or \$15 U.S.) for others. Seating is limited, so make a reservation and pay as soon as possible. Cash or cheques (made out to the U of A Physics Social Club) may be given or mailed to Lee Grimard at 423 Avadh Bhatia Physics Laboratory.



Suncor walkabout

Montage of Engineering students touring the Suncor plant at Fort McMurray. They were there in conjunction with the safety and loss management course taught by Laird Wilson.

SEARCH FOR DEAN OF EXTENSION: PUBLIC FORUMS

The Selection Committee for Dean of the Faculty of Extension is pleased to invite members of the University community to meet the candidates for Dean at the following public forums:

Friday, 12 April, 1:30-2:30 pm,
Room 3-52 University Extension Centre

Candidate Dr Milton W Petruk, Associate Dean, Academic Technologies for Learning, Faculty of Extension, University of Alberta

Monday, 15 April, 1:30-2:30 pm,
Room 2-36 University Extension Centre

Candidate Dr D Randy Garrison, Associate Dean (Research and Development), Faculty of Continuing Education, The University of Calgary

Thursday, 18 April, 1:30-2:30 pm,
Room 3-52 University Extension Centre

Candidate Dr Edward C LeSage, Jr, Director, Government Studies, Faculty of Extension, University of Alberta

U of A, wider community collaborating on disability research

By Folio staff

"Adolescents with Disabilities and Family Life Experience" is one of six new research projects investigating the social and economic integration of people with disabilities. A two-year study led by Joyce McGill-Evans (Occupational Therapy) will describe and compare the experiences of 100 Alberta families of adolescents with a physical disability (cerebral palsy) and 100 families without a disability. The study will identify the specific life challenges faced by families whose teenage children have a disability and how best to address their concerns.

Six researchers (mainly from the Glenrose Rehabilitation Hospital) will

work with Dr McGill-Evans. The research will examine service delivery in a number of areas, including education, health care, transportation, housing and employment, and pinpoint changes needed within each to help teenagers with disabilities achieve greater independence.

Community partners in the research include the Edmonton Cerebral Palsy Association, Alberta Northern Lights and the Premier's Council on the Status of Persons with Disabilities.

The Social Sciences and Humanities Research Council and Human Resources Development Canada have awarded the project an \$80,000 grant. ■

Catherine M. Fletcher D.D.S.

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TALKS

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

11 April, 4 pm
Xiang-Dong Fu, assistant professor of medicine, Division of Cellular and Molecular Medicine, University of California - San Diego, La Jolla, California, "Regulation of Pre-mRNA Splicing by SR Proteins and SR Protein Specific Kinases." 207 Heritage Medical Research Centre.

12 April, 4 pm
Round table discussion for graduate students and postdoctoral fellows, "Career Development in Academia and Industry." 207 Heritage Medical Research Centre.

15 April, 9:30 am
Daniel A Goodenough, Takeda Professor of Cell Biology, Harvard Medical School, "Functional Sequellae Following Selective Blockade of Gap Junction Function." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

ANTHROPOLOGY

12 April, 3 pm
Franca Boag, "What Have Faecal Pellets Got To Do With It? Sheep and Goats in South Italian Agropastoral Systems." 14-28 Tory Building.

19 April, 3 pm
Kerri-Ann Shannon, "Has Fieldwork Gone to the Dogs? Canadian Arctic Fieldwork." 14-28 Tory Building.

BIOCHEMISTRY

4 April, 4 pm
Jim McGhee, professor of Medical Biochemistry, University of Calgary, "Fork Heads and GATA Factors: The Development of the Digestive Tract in the *C. elegans* Embryo." 2-27 Medical Sciences Building.

BIOLOGICAL SCIENCES

19 April, 3:30 pm
Gisela Mosig, Department of Molecular Biology, Vanderbilt University, Nashville, Tennessee, "The Role of Recombination in the Life Cycle of the Bacteriophage T4." G-116 Biological Sciences Building. This seminar is part of the Genetics 605 Seminar Series.

ANIMAL PHYSIOLOGY AND CELL BIOLOGY

9 April, 12:30 pm
Kevin Young, "Control of Reproduction in the Pond Snail *Helisoma trivolvis*: Possible Involvement of a GnRH-Like Peptide." G-114 Biological Sciences Centre.

ECOLOGY

12 April, noon
Jim Hammond, "Arthropod Species Diversity in *Populus* Coarse Woody Material." M-229 Biological Sciences Centre.

ENTOMOLOGY

4 April, 4 pm
Jim Hammond, "Forest Stump: The Story of a Boy and His Beetles from *Populus* spp Dead Wood." TB-W1 Tory Breezeway.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

12 April, 7:30 pm
Myroslav Shkandrij, professor, German and Slavic Studies, University of Manitoba, "Ukrainian Culture in Canada: Petro Karmansky's *Monkey's Mirror* (*Mavpiache dzerkalo*) 1913-1914." Heritage Lounge, Athabasca Hall.

18 April, 7:30 pm
Professor Shkandrij, "Ukrainian Culture in Canada: Petro Karmansky's *Monkey's Mirror* (*Mavpiache dzerkalo*) 1913-1914." Heritage Lounge, Athabasca Hall.

CENTRE FOR GERONTOLOGY

27 April, 7:30 pm
Christine Lawrence, Alberta Council on Aging, "Information on Current Seniors Issues." 2-50 University Extension Centre.

CHEMICAL ENGINEERING

4 April, 3:30 pm
Ritika Jauhari, "Gas-Solid Mass Transfer in a Rotating Drum." 342 Chemical-Mineral Engineering Building.

4 April, 3:30 pm
Ricky Leung, "Dynamic Simulation of Two-Phase Flow for Syncrude's Utility Boiler." 342 Chemical-Mineral Engineering Building.

11 April, 3:30 pm
Manav R Lahoti, "Adhesion in Polymer-Polymer Systems." 342 Chemical-Mineral Engineering Building.

CHEMISTRY

22 April, 11 am
John Griffin, Department of Chemistry, Stanford University, "Catalytic and Other New Functions for Receptor-Like Antibacterial Agents." V-107 Physics Wing.

ECO-RESEARCH CHAIR IN ENVIRONMENTAL RISK MANAGEMENT

12 April, 3 pm
Wayne Ott, EPA National Environmental Exposure Laboratory and Stanford University, "Human Exposure Assessment: The Birth of a New Science." 2J4.02 (Classroom F) Walter C Mackenzie Health Sciences Centre.

ENGLISH

9 April, 3:30 pm
Kateryna Longley, "Fabricating Otherness." L-3 Humanities Centre.

PHARMACY AND PHARMACEUTICAL SCIENCES

16 April, 3 pm
John Salmon, principal research scientist, "The Wellcome Foundation Ltd, United Kingdom, "The Role of Pharmacokinetics and Drug Metabolism in Drug Discovery." Sponsored by Alberta Heritage Foundation for Medical Research. 2031 Dentistry-Pharmacy Centre.

PHILOSOPHY

11 April, 3:30 pm
Berent Enc, Department of Philosophy, University of Wisconsin at Madison, "The Normative Force of Reasons for Actions." 4-29 Humanities Centre.

PHYSICAL THERAPY

17 April, noon
Jean Wessel, "Implementing and Evaluating Active Learning/Teaching Strategies in Physical Therapy." Co-investigators: Joan Loomis, Sandy Rennie, Paula Brook, John Hoddinott and Mike Aherne. 2-07 Corbett Hall.

PHYSIOLOGY

19 April, 3:30 pm
Susan Jacobs, "New Ideas on the Role of the Spleen in Cardiovascular Homeostasis." 207 Heritage Medical Research Centre.

26 April, 3:30 pm
Richard L Jones, "Non-invasive Measurement of Tissue Oxygenation." 207 Heritage Medical Research Centre.

PSYCHOLOGY

12 April, 3:30 pm
Don Kuiken, "Why Unity in Psychology is Intellectually Dangerous." P-121 Biological Sciences Centre.

RENEWABLE RESOURCES

11 April, 12:30 pm
Laila Poulsen, "Precipitation Products from Reaction of Phosphogypsum Leachates with Calcareous Subsoil." 2-36 Earth Sciences Building.

RESEARCH INSTITUTE FOR COMPARATIVE LITERATURE, CANADIAN INSTITUTE FOR NORDIC STUDIES, AND MODERN LANGUAGES AND COMPARATIVE STUDIES

9 April, 3:30 pm
Svend Erik Larsen, Odense University, Denmark, "Urban Readings of Balzac." Senate Chamber, Arts Building.

10 April, 7:30 pm
Svend Erik Larsen, "Isak Dinesen: Landscape as Memory in *Out of Africa*." 141 Arts Building.

ST STEPHEN'S COLLEGE

23 April, 7:30 pm
Marie Fortune, author and founder of the Centre for the Prevention of Sexual and Domestic Violence in Seattle, Washington, "Sexual Abuse and Ministry." 231 Civil-Electrical Engineering Building. Preregistration is requested - 439-7311.

SOCIOLOGY


17 April, 2:30 pm
Bruce Petrie, assistant chief statistician, Statistics Canada, "Challenges of the 1996 Census." TB-W2 Tory Breezeway.

WHAT'S UP DOC?

18 April, 12:15 pm
Graham Lowe, "Are Canadian Employees Surviving the Computer Revolution?" 203 Edmonton Centre.

WOMEN'S STUDIES

17 April, noon
Robynne Healey and Amrita Chakrabarti Myers, "Resistance and Reproduction: Black and White Women in the American South." 14-28 Tory Building.

 This symbol denotes environmentally-related seminars/events. If you wish to have an environmentally-related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-5825.



EVENTS

EXHIBITIONS

BRUCE PEEL SPECIAL COLLECTIONS LIBRARY

Until 26 April
"Captured Voices—five centuries of interplay between folk literature and print." B7 Rutherford South.

CLOTHING AND TEXTILES

Until 30 April, Tuesdays and Thursdays, 2 to 5 pm

Mary Sullivan Holdgrafer, "My Healing Journey"—An Exhibition of Quilts. To arrange alternative viewing times, please call 492-2528. B31 Home Economics Building.

MCMULLEN GALLERY

Until 1 May
"Selections From the Gallery Walk Association—Celebrating Ten Years." Hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm; Tuesday to Thursday, 6 to 8 pm (subject to availability of volunteers). Information: 492-8428 or 492-4211. Mackenzie Health Sciences Centre.

MUSIC

10 April, noon
Noon-Hour Organ Recital: *Mixtures II*. A broad variety of solo organ works featuring students at the University of Alberta. Convocation Hall.

10 April, 8 pm
The University of Alberta Jazz Bands I and II. Raymond Baril and Tom Dust, directors. An Evening of Big Band Jazz. Admission: \$5 adult, \$3 student and senior. Convocation Hall.

15 April, 8 pm
Master of Music Recital: Allan Gilliland, composition. A program of recent works featuring Pro Coro Canada, Hammerhead Consort and the University of Alberta Symphonic Ensemble. Convocation Hall.

16 and 17 April, 8 pm
Music at Convocation Hall Series: Composers' Concert featuring works by Howard Bashaw and Malcolm Forsyth. Lecturers: Howard Bashaw, Malcolm Forsyth and John Charles. Guest host: John Charles, critic, *Edmonton Sun*. Admission: \$10 adult, \$5 student and senior. Timms Centre for the Arts.

20 April, 8 pm
Faculty Recital: Alan Ord, bass. Program will consist of works in Italian. Admission: \$10 adult, \$5 student and senior. Convocation Hall.

27 April, 8 pm
Celebrating Young Artists! Featuring some of the Music Department's finest students in recital. Admission: \$10 adult, \$5 student and senior. Convocation Hall.

SPORTS

5 to 7 April
Davis Cup Tennis. Tickets at Ticketmaster. Pavilion.

STUDIO THEATRE

Until 6 April
"Museum" by Tina Howe, directed by Michael Murdock. Tickets and information: 492-2495. Timms Centre for the Arts.

ATTENTION: All Academic Staff Association Members Considering a Retiring Allowance Package

ScotiaMcLeod is presenting a seminar to all Academic Staff Association Members. This is an investment information session being offered by Sylvia Haak of ScotiaMcLeod and Carolyn Graham, C.A. of Deloitte & Touche.

Sylvia Haak will be discussing the benefits of a Self-Directed RRSP and investment options available to you. Carolyn Graham will be discussing the tax consequences of retiring allowances as well as other tax tips.

If there are any specific questions that you have, please call us beforehand or ask them at the seminar!

When: Thursday, April 25, 1996
7:00 p.m. to 8:30 p.m.

Where: The Centre Club
2nd Floor - Canada Trust Tower
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To confirm your attendance, please call Wendy Loyk at 497-3227.



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RESUMÉ POSITIONS

The University of Alberta is committed to the principle of equity in employment. As an employer, we welcome diversity in the workplace and encourage applications from all qualified women and men, including Aboriginal peoples, persons with disabilities, and members of visible minorities.

ACADEMIC STAFF

SPECIAL ADVISOR FOR INSTITUTIONAL ANALYSIS AND PLANNING

The University of Alberta seeks an individual to occupy a new position, functioning as a senior analytical resource to the President and Vice-Presidents. The Special Advisor will have a particular responsibility for matters relating to institutional performance measurement, and will provide leadership to the University's budgeting and resource allocation process. The successful candidate will stay abreast of related developments regionally, nationally and internationally, identifying key issues and opportunities and drawing them to the attention of the appropriate offices. He or she will work with senior offices in the development of various plans and positions with respect to resource related matters.

The individual occupying this position will have well developed quantitative and research skills, will be a creative force, challenging existing policies and practices and inspiring new approaches, and will be able to articulate those approaches persuasively.

The position reports administratively to the Vice-President (Finance and Administration), but the incumbent will deal independently with whatever individual or office the task at hand dictates.

Submit résumés to: Glenn Harris, Vice-President (Finance and Administration), 3-20 University Hall, University of Alberta, Edmonton, Alberta T6G 2J9

Deadline for applications: 18 April 1996.

PROJECT OFFICER, DEPARTMENT OF PLANNING AND DEVELOPMENT

The Department of Planning and Development is seeking a Project Officer to administer the design and construction of a variety of renovation projects. Candidates should be registered, or eligible for registration, as a professional architect or engineer. Preferred consideration will be given to a self-motivated, team player who can demonstrate the following:

- strong interpersonal skills;
- an appreciation for the concerns of diverse interest groups;
- good oral and communication skills;
- a keen interest in developing creative solutions to complex planning problems;
- experience on renovation projects; and,
- an aptitude for construction administration.

This a one year term contract position (with the possibility of extension). Salary range: \$40,000 to \$45,000 per year. Deadline for applications: 17 April 1996.

Submit applications to: Mr J Dykes, Director, Planning and Development, 480 General Services Building, University of Alberta, Edmonton, Alberta T6G 2H1

SUPPORT STAFF

To obtain information on support staff positions, please contact Human Resource Group, 2-40 Assiniboia Hall. You can also call the Job Information line at 492-7205 (24 hours) or consult the weekly Employment Opportunities Bulletin



Faculty of Extension
University of Alberta

Fine Arts Students Show

The Faculty of Extension will hold its annual spring show of students work from the Fine Arts Program on April 13, 1996 at the University Extension Centre, 8303-112 Street.

The show will open at 11:00 am and close at 4:00 pm. Come and enjoy works in drawing, painting, ceramics, photography, animation, and design. Everyone is welcome.

Further information is available by phoning the Faculty of Extension at 492-3034.

Advertisements

ACCOMMODATIONS FOR RENT

FULLY FURNISHED THREE BEDROOM BUNGALOW, Royal Gardens, \$850/month. Available until August. Nonsmoking, no pets. 492-0845 (Linda), 435-6749 (Steve).

GAINSBOROUGH, SPACIOUS EXECUTIVE CONDOMINIUM with spectacular river view. One bedroom, dining/den, sunroom, underground parking, security. \$950. 454-2125.

VALLEY TOWERS DOWNTOWN CONDO, furnished/unfurnished. Two bedrooms, pool, exercise room, saunas, fully upgraded. \$1,300 month, Western Relocation Services, 434-4629.

ETON PARK EXEC CONDO, bright, spacious, 1,500' two bedroom, 113 Street 100 Avenue, furnished/unfurnished, pool, sauna, \$1,200 month. Immediate. Western Relocation Services, 434-4629.

WEST END, FURNISHED OR UNFURNISHED, Laurier executive two storey with gorgeous private garden and pool. Architect-designed, 2,680 square feet. Finished basement, \$1,600/month. Must see! Western Relocation Services Ltd. 434-4629.

YELLOWBIRD SKYRATTLER, southwest, four level split with three bedrooms and den. Family room with fireplace, quiet location near schools and shopping. Furnished or unfurnished. One year lease, commencing 1 June 1996. \$1,200 month. Western Relocation Services Ltd. 434-4629.

EXECUTIVE LIVING IN RIVER VALLEY - Rossdale townhouse with three bedrooms, huge loft on upper level, double attached garage. Across the road from bike path and river. \$1,500/month, 1 July 1996. Western Relocation, 434-4629.

COMPLETELY FURNISHED THREE BEDROOM townhome. Finished basement, six appliances, all dishes. Single attached garage. Available immediately, \$875/month. West end location. Please call Linda, 481-9391/445-3087.

FURNISHED APARTMENT, 1 May - 31 August 1996, College Plaza, \$425/month. Beautiful view, close to University, swimming pool, etc. If interested, phone 433-7949.

FURNISHED THREE BEDROOM townhouse in quiet neighbourhood near Heritage Mall. Fifteen minutes to University by car or bus. \$595 including utilities. 437-1048 and leave message.

ULTIMATE CONVENIENCE: Deluxe, furnished, one-bedroom condo. Spectacular view, many amenities, half-block to campus. Available May. 492-3633, 489-0893.

SUNNY BASEMENT SUITE, 6713 106 Street, one large bedroom, laundry, garage, \$435 includes utilities. Real nice people upstairs. 438-8287.

GARNEAU FOUR BEDROOM HOUSE - 11134 81 Avenue, \$850/month, one year lease, 432-9321.

UNIVERSITY AVENUE BUNGALOW - Main floor, semi-furnished, three bedrooms, living, dining, kitchen, all appliances, garden, parking. Rent \$750 plus utilities. Nonsmokers, no pets. Yearly lease. Available 1 May. (403) 487-9638 (message).

SECURE, MODERN co-operatively-run building, walking distance to University, underground parking. Abby Road Co-op, 10950 82 Avenue, 439-4825.

FIVE MINUTES TO UNIVERSITY - or bike. Five bedrooms, split-level house, all appliances. Beautiful upgrades. Quiet location, close to choice of schools. On campus bus route. Only \$950 or negotiable. Annual lease, beginning July. Call Joyce, 438-4816 or 422-5661.

LARGE ONE BEDROOM APARTMENT - 1 May, 8210 111 Street, \$581 includes utilities, dishwasher, pool, etc. 988-9731.

SABBATICAL HOUSE FOR 1996-97, fully furnished, 10-minute drive, 492-6703.

FOUR BEDROOM HOUSE - July, August, \$1,000 month. Fully furnished, all appliances, one minute from campus, 433-7165.

LARGE CONDO - two-minute walk from campus. June, July \$950 month including utilities. Pool, great view, furnished, five appliances, 988-5531, 433-7165.

BEAUTIFUL FOUR BEDROOM HOUSE - Ottewell area, four level split in quiet neighbourhood. No pets, nonsmokers only. References required. \$850/month. 466-8632 (evenings).

LARGE SUITE IN HOLYROOD - for quiet nonsmoker. Over 900 square feet, separate entrance, laundry, parking, utilities and cable for \$385/month. 465-5899.

SUITE - spacious, newly renovated, fully furnished basement suite in pleasant, quiet surroundings. Garage space included, easy bus or bike ride to University. Partial board negotiable. Suite only \$300/month or \$100/week. Helen, 435-8296.

NEWLY RENOVATED CONDO - 106 Street 84 Avenue, two bedroom, five appliances, underground parking, south-facing. Fireplace, berber carpet. \$795/month. Immediate, 489-8834.

GRANDVIEW HOME - Two blocks from excellent school. Furnished, four bedrooms, 2 1/2 baths, study, family room, sauna, fenced backyard with swing set. Easy access to ravine and river valley trails. Available summer 1996 to summer 1997. \$900 month. 492-3001 or 436-8027.

ASPEN GARDENS - Three + one bungalow. Renovated interior, near schools, buses, ravine. Double garage, fireplaces, bathrooms. Furnished (\$1,150) or unfurnished (\$999). 434-2664.

ACCOMMODATIONS FOR SALE

VICTORIA PROPERTIES - Knowledgeable, trustworthy realtor with Edmonton references will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided. (604) 383-7100, Lois Dutton, Duttons & Co. Ltd. #101-364 Moss Street, Victoria B.C. V8V 4N1

CALL NOW!! - To buy, sell, lease a condominium. \$32,900-\$695,000. Ask for Connie Kennedy, Condo specialist/consultant. Twenty-five years' expertise. RE/MAX, 488-4000, 482-6766, 1-800-275-8191.

GARNEAU, ALMOST NEW, three storey home, third level 800 square feet of undeveloped space. Professionally designed kitchen, three bedrooms, laundry, office/den on second level. Hardwood floors, very bright, neutral. \$224,900. Janet Jenner Fraser/Gordon King, Spencer Real Estate, 483-7170.

GRANDVIEW, SOUTHWEST, CLASSY four level split, tastefully upgraded on quiet crescent across from a park, one block to Grandview School and bus route. Two-minute walk to river valley, four bedrooms, two fireplaces, solarium. For appointment, call Janet Jenner or Gordon King, Spencer Real Estate, 483-7170.

OLD STRATHCONA CLASSIC, two storey with upgraded open plan. Kitchen island, French doors to deck, south-facing backyard, large master bedroom. Janet Jenner Fraser/Gordon King, Spencer Real Estate, 483-7170.

GREENFIELD GEM, BEAUTIFULLY UPGRADED four level split in quiet location near park. Close to French Immersion schools, shopping, river valley. Finished on all four levels. Janet Jenner Fraser/Gordon King, Spencer Real Estate, 483-7170.

GOOD LANSLOWNE HOUSES! Starting at \$156,000. Updating! Good plans! Great location near schools, park, ravine, eight minutes to University. Liz Crockford, Spencer Realty, 483-7170.

HOUSE, WINDSOR PARK, many upgrades. Hardwood, fireplace, heated double garage, cedar deck. 439-5153.

DESIRABLE HOME IN QUIET South Garneau, overlooking Braithwaite Park. Modernized and well maintained, 1,250 square feet on main floors plus fully developed basement. Fireplace, built-in vacuum, deck, garden, single garage. 432-1294.

WINDSOR PARK, CHARMING - 2,344' four bedroom two storey, hardwood, family room, office, ensuite, fully developed basement, large garage, walk to University, hospitals. \$314,800. Joan Lynch, RE/MAX Real Estate, 433-9025, 438-7000.

WINDSOR PARK THREE BEDROOM - 1,373' bungalow, two full baths, fantastic developed basement, large kitchen, double attached garage, walk to University and hospitals. \$156,800. Joan Lynch, RE/MAX Real Estate, 433-9025, 438-7000.

ALL SET FOR LIVING - Classy bungalow in friendly Laurier Heights. Nestled on quiet street beside a neighbourhood park, close to schools, shopping, etc. Newer carpets, new lino, new furnace and it's squeaky clean too! For viewing, call: Kay Patterson, Sutton Devonshire Realty, 438-2500.

OLIVER CONDO - Furnished, \$49,000 or rent \$450. Close to amenities and University. Phone Helen, 472-1758.

EASE THE SQUEEZE in this beautiful four level split located in Riverbend. Large lot, three bedroom plus den, oak kitchen, hardwood floors. Main floor family room with fireplace, double garage, only \$179,900 or vendors will lease. Call Pat Boulton, Coldwell Banker Panda Realty, 483-0601.

GREAT LOCATION, GREAT PRICE - Five bedroom, two storey home located on Ravine Drive. Steps away from Mackinnon Ravine and walking trails. Large yard, double garage, main floor family room. Only \$199,000. Call Pat Boulton, Coldwell Banker Panda Realty, 483-0601.

ASPEN GARDENS - 1,500 square foot bungalow, quiet crescent, three plus two bedrooms, 2 1/2 baths, two fireplaces: Carole-Anne Brown, Spencer Realty, 483-7170.

BELGRAVIA - 1,450 square foot, three bedroom home. Large main floor family room, vaulted ceiling, berber carpet, fireplace. Carole-Anne Brown, Spencer Realty 483-7170.

ACCOMMODATIONS WANTED

HOUSESITTER, mature, nonsmoking grad, pets welcome, housesitting references, Mark, 455-4351.

MATURE NONSMOKER - responsible, quiet nursing student willing to houseit (plants, pets), bondable, have security clearance. Weekends, long-term, references available. Call 917-0613.

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